



Recombinant *Oryza sativa* subsp. *indica* Acyl-[acyl-carrier-protein] desaturase 5, chloroplastic (OsI_15603)

Product Code	CSB-MP386085OFF
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	A2XSL4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	ASTINRVK TAKKPYTPPR EVHLQVKHSL PPQKREIFDS LQPWAKENLL NLLKPVEKSW QPQDFLPDPS SDGFYDEVKE LRERAKEIPD DYFVCLVGDM VTEEALPTYQ TMLNTLDGVR DETGASPTTW AVWTRAWTAE ENRHGDLLNK YMYLTGRVDM KQIEKTIQYL IGSGMDPGTE NNPYLGFLYT SFQERATFIS HGNTARHAKE YGDLKLAQIC GTIAADEKRH ETAYTKIVEK LFEIDPDYTV LAFADMMRKK ISMPAHLMYD GKDDNLFHF SAVAQRLGVY TARDYADILE FLVQRWKVAD LTGLSGEGRR AQDFVCTLAP RIRRLDERAQ ARAKQAPVIP FSWVYDRKVQ L
Source	Mammalian cell
Target Names	OsI_15603
Protein Names	Recommended name: Acyl-[acyl-carrier-protein] desaturase 5, chloroplastic EC= 1.14.19.2 Alternative name(s): Stearoyl-ACP desaturase 5
Expression Region	33-391
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.